

IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) Metal sheet for building purposes, comprising a panel and two standing flanges lengthwise at opposite sides of the panel, wherein one or both flanges have a non-rectilinear form in the plane of the panel, ~~characterised in that~~ wherein the panel contains one or more corrugations ~~essentially~~ substantially parallel to one or both of the flanges, which corrugation or corrugations give the flange or flanges the non-rectilinear form.

2. (Currently Amended) Metal sheet according to claim 1, wherein one or both flanges have ~~an essentially~~ a substantially convex form.

3. (Currently Amended) Metal sheet according to claim 1, wherein one or both flanges have ~~an essentially~~ a substantially concave form.

4. (Original) Metal sheet according to claim 2, wherein a corrugation or corrugations are present in the portion of the panel at the end or the ends of the length of the sheet.

5. (Currently Amended) Metal sheet according to claim 3, wherein a corrugation or corrugations are present in the portion of the panel ~~essentially~~ substantially halfway the length of the sheet.

6. (Currently Amended) Metal sheet according to ~~any one of the preceding claims~~ claim 1, wherein the sheet is ~~an essentially~~ a substantially tapered sheet.

7. (Currently Amended) Metal sheet according to ~~any one of the preceding claims~~ claim 1, wherein the sheet is a curved sheet.

8. (Currently Amended) Metal for forming a metal sheet for building purposes, the sheet comprising a panel and two standing flanges lengthwise at opposite sides of the panel, the method comprising the step of forming one or more corrugations in the panel ~~essentially~~ substantially parallel to one or both of the flanges so as to give one or both of the flanges a non-rectilinear form in the plane of the panel.

9. (Original) Method according to claim 8, wherein one or more corrugations are formed over part of the length of the panel.

10. (Currently Amended) Method according to claim 8 ~~or 9~~, wherein one or more corrugations are formed having different portions with a different height.

11. (Currently Amended) Method according to claim 8, ~~9 or 10~~, wherein the corrugation or corrugations are formed by using one or more profiled rolls.

12. (Currently Amended) Apparatus for forming a metal sheet for building purposes, the sheet comprising a panel and two standing flanges lengthwise at opposite sides of the panel, the apparatus comprising means for forming one or more corrugations in the panel ~~essentially~~ substantially parallel to the flange, such that the flange gets a non-rectilinear form in the plane of the panel.

13. (Currently Amended) Apparatus according to claim 12, comprising means for aligning the flange of the metal sheet, parallel to which the corrugations have to be formed by the forming means ; ~~and preferably comprising means for driving the sheet through the forming means .~~

14. (Currently Amended) Apparatus according to claim 12 ~~or 13~~, comprising means for guiding the flange after the corrugations have been formed by the forming means ; ~~and preferably comprising means for drawing the sheet through the forming means .~~

15. (Currently Amended) Apparatus according to claim 12, ~~13 or 14~~, wherein the forming means comprise one or more rolls having a circular protrusion, where the cross-section of the protrusion ~~essentially~~ substantially corresponds to the cross-section of the corrugation to be formed ; ~~and preferably one or more cooperating rolls having a complementary circular recess .~~

16. (Currently Amended) Apparatus according to claim 15, wherein the roll or rolls with a circular protrusion are motor driven and ~~preferably adjustable in height~~.

17. (Currently Amended) Apparatus according to claim 16 ~~or 17~~, wherein the rolls are replaceable.

18. (New) Apparatus according to claim 12, comprising means for aligning the flange of the metal sheet, parallel to which the corrugations have to be formed by the forming means, and comprising means for driving the sheet through the forming means .

19. (New) Apparatus according to claim 12, comprising means for guiding the flange after the corrugations have been formed by the forming means, and preferably comprising means for drawing the sheet through the forming means.

20. (New) Apparatus according to claim 12, wherein the forming means comprise one or more rolls having a circular protrusion, where the cross- section of the protrusion essentially corresponds to the cross-section of the corrugation to be formed, and one or more cooperating rolls having a complementary circular recess.

21. (New) Apparatus according to claim 15, wherein the roll or rolls with a circular protrusion are motor driven and adjustable in height.